



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO.
FOUND-0003-CNT

APPLICATION NO.
10/810,301

APPLICANT
Andrew Chang et al.

FILING DATE
March 25, 2004

GROUP ART UNIT
2616

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	AA	4,683,564	07/28/87	Young et al.	370	63	
SH	AB	4,791,629	12/13/88	Burns et al.	370	85	
SH	AC	4,807,280	02/21/89	Posner et al.	379	272	
SH	AD	4,876,681	10/24/89	Hagiwara et al.	370	60	
SH	AE	4,985,889	01/15/91	Frankish et al.	370	94.1	
SH	AF	5,101,404	03/31/92	Kunimoto et al.	370	60	
SH	AG	5,307,345	04/26/94	Lozowick et al.	370	61	
SH	AH	5,323,386	06/21/94	Wiher et al.	370	54	
SH	AI	5,365,512	11/15/94	Combs et al.	370	16	
SH	AJ	5,390,173	02/14/95	Spinney et al.	370	60	
SH	AK	5,392,279	02/21/95	Taniguchi	370		
SH	AL	5,408,469	04/18/95	Opher et al.	370	60	
SH	AM	5,430,442	07/04/95	Kaiser et al.	340	825.79	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	AN	10 Gigabit Ethernet – Technology Overview White Paper, September 2001, 16 pages.
SH	AO	10 Gigabit Ethernet Alliance, Interconnection with Wide Area Networks, Version 1.0, March 2002, 5 pages.
SH	AP	Degermark, M., et al., "Small Forwarding Tables for Fast Routing Lookups," ACM Computer Communications Review 27(4):3-14, October 1997.
SH	AQ	Foundry Networks, "BigIron Architecture Technical Brief," October 1998--Version 1.0, 15 pages.

EXAMINER /Shick Hom/

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SH	BA	5,546,385	08/13/96	Caspi et al.	370	58.2	
SH	BB	5,598,410	01/28/97	Stone	370	469	
SH	BC	5,663,959	09/02/97	Nakagawa et al.	370	395	
SH	BD	5,666,353	09/09/97	Klausmeier et al.	370	230	
SH	BE	5,815,146	09/29/98	Youden et al.	345	327	
SH	BF	5,835,496	11/10/98	Yeung et al.	370	514	
SH	BG	5,838,684	11/17/98	Wicki et al.	370	416	
SH	BH	5,862,350	01/19/99	Coulson	395	283	
SH	BI	5,867,675	02/02/99	Lomelino et al.	395	309	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	BJ		Foundry Networks, "BigIron Architecture Technical Brief," October 1998--Version 1.02, 15 pages.
SH	BK		Foundry Networks, "BigIron Architecture Technical Brief," December 1998--Version 1.03, 14 pages.
SH	BL		Foundry Networks, "BigIron Architecture Technical Brief," May 1999--Version 2.0, 15 pages.
SH	BM		Foundry Networks, "BigIron Architecture Technical Brief," May, 1999--Version 2.01, 15 pages.
SH	BN		Foundry Networks, "BigIron Architecture Technical Brief," July 2001--Version 2.02, 16 pages.
SH	BO		Foundry Networks, "JetCore™ Based Chassis Systems – An Architecture Brief on NetIron, BigIron, and FastIron Systems," January 17, 2003.

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SH	CA	5,872,783	02/16/99	Chin	370	392	
SH	CB	5,907,566	05/25/99	Benson et al.	371	47.1	
SH	CC	5,907,660	05/25/99	Inoue et al.	386	109	
SH	CD	5,909,686	06/01/99	Muller et al.	707	104	
SH	CE	5,936,939	08/10/99	Des Jardins et al.	370	229	
SH	CF	6,023,471	02/08/00	Haddock et al.	370	426	
SH	CG	6,023,471	02/08/00	Haddock et al.	370	426	
SH	CH	6,035,414	03/07/00	Okazawa et al.	714	7	
SH	CI	6,038,288	03/14/00	Thomas et al.	379	15	

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OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

SH	CJ		Foundry Networks, "Foundry Networks, "Next Generation Terabit System Architecture – The High Performance Revolution for 10 Gigabit Networks," November 17, 2003.
SH	CK		Gigabit Ethernet Alliance – "Accelerating the Standard for Speed," Copyright 1998, 10 pages.
SH	CL		Kichorowsky, R., et al., "Mindspeed.TM. Switch Fabric Offers the Most Comprehensive Solution for Multi-Protocol Networking Equipment," April 30, 2001, 3 pages.
SH	CM		Matsumoto, C., et al., "Switch Fabrics Touted At Interconnects Conference," Aug. 21, 2000, URL= http://www.eetimes.com/story/OEG20000821S0011 , accessed August 12, 2002, 2 pages.
SH	CN		McAuley, A., et al., "Fast Routing Table Lookup Using CAMs," Proceedings of INFOCOM, March-April 1993, pp. 1382-1391.

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SH	DA	6,076,115	06/13/00	Sambamurthy et al.	709	250	
SH	DB	6,088,356	07/11/00	Hendel et al.	370	392	
SH	DC	6,094,434	07/25/00	Kotzur et al.	370	401	
SH	DD	6,125,417	09/26/00	Bailis et al.	710	103	
SH	DE	6,144,668	11/07/00	Bass et al.	370	401	
SH	DF	6,151,301	11/21/00	Holden	370	232	
SH	DG	6,157,643	12/05/00	Ma	370	389	
SH	DH	6,160,809	12/12/00	Adiletta et al.	370	392	
SH	DI	6,172,990	01/09/01	Deb et al.	370	474	
SH	DJ	6,222,845	04/24/01	Shue et al.	370	400	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	DK	Mier Communications, Inc., "Lab Testing Summary Report--Product Category: Layer-3 Switches, Vendor Tested:, Product Tested: Foundry Networks, BigIron 4000," Report No. 231198, October 1998, 6 pages.
SH	DL	Mier Communications, Inc., "Lab Testing Summary Report--Product Category: Gigabit Backbone Switches, Vendor Tested: Foundry Networks, Product Tested: BigIron 4000," Report No. 210998, September 1998, 6 pages.
SH	DM	Mindspeed--A Conexant Business, "Switch Fabric Chipset--CX27300 iScale.TM.," April 30, 2001, 2 pages.
SH	DN	Mindspeed--A Conexant Business, "17x17 3.2 Gbps Crosspoint Switch with Input Equalization--M21110," February 1, 2001, 2 pages.

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SH	EA	6,320,859	11/20/01	Momirov	370	395	
SH	EB	6,335,932	01/01/02	Kadambi et al.	370	391	
SH	EC	6,335,935	01/01/02	Kadambi et al.	370	396	
SH	ED	6,343,072	01/29/02	Bechtolsheim et al.	370	351	
SH	EE	6,424,658	07/23/02	Mathur	370	429	
SH	EF	6,424,659	07/23/02	Viswanadham et al.	370	469	
SH	EG	6,477,174	11/05/02	Dooley et al.	370	416	
SH	EH	6,493,347	12/10/02	Sindhu et al.	370	401	
SH	EI	6,606,300	08/12/03	Blanc et al.	370	229	
SH	EJ	6,643,269	11/04/03	Fan et al.	370	254	
SH	EK	6,671,275	12/30/03	Wong et al.	370	389	
SH	EL	6,681,332	01/20/04	Byrne et al.	713	300	
SH	EM	6,687,247	02/03/04	Wilford et al.	370	392	
SH	EN	6,691,202	02/10/04	Vasquez et al.	710	316	
SH	EO	6,696,917	02/24/04	Heitner et al.	340		
SH	EP	6,697,359	02/24/04	George	370	357	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SH	EQ	The Tolly Group, "Foundry Networks, Inc.--BigIron 4000, Layer 2 & Layer 3 Interoperability Evaluation," No. 199133, October 1999, 4 pages.
SH	ER	The Tolly Group, "Foundry Networks, Inc.--BigIron 8000 Gigabit Ethernet Switching Router, Layer 2 & Layer 3 Performance Evaluation," No. 199111, May, 1999, 4 pages.

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SH	FA	6,700,894	03/02/04	Shung	370	412	
SH	FB	6,721,313	04/13/04	Van Duyne	370	386	
SH	FC	6,751,224	06/15/04	Parruck et al.	370	395.6	
SH	FD	6,754,881	06/22/04	Kuhlmann et al.	716	16	
SH	FE	6,778,546	08/17/04	Epps et al.	370	413	
SH	FF	6,792,502	09/14/04	Pandya et al.	711	108	
SH	FG	6,798,740	09/28/04	Senevirathne et al.	370	219	
SH	FH	6,813,243	11/02/04	Epps et al.	370	235	
SH	FI	6,816,467	11/09/04	Muller et al.	370	256	
SH	FJ	6,831,923	12/14/04	Laor et al.	370	412	
SH	FK	6,901,072	05/31/05	Wong	370	389	
SH	FL	6,925,516	08/02/05	Struhsaker et al.	710	301	
SH	FM	6,937,606	08/30/05	Basso et al.	370	412	
SH	FN	6,957,258	10/18/05	Maher, III et al.	709	224	
SH	FO	2001/0048785	12/06/01	Steinberg	385	20	

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SH	GA	2001/0053150	12/20/01	Clear et al.	370	392	
SH	GB	2002/0054594	05/09/02	Hoof et al.	370	389	
SH	GC	2002/0089977	07/11/02	Chang et al.	370	386	
SH	GD	2002/0091884	07/11/02	Chang et al.	710	58	
SH	GE	2002/0097713	07/25/02	Chang et al.	370	369	
SH	GF	2002/0105966	08/08/02	Patel et al.	370	463	
SH	GG	2003/0048785	03/13/03	Calvignac et al.	370	392	
SH	GH	2004/0179548	09/16/04	Chang et al.	370	471	
SH	GI	2004/022263	02/05/04	Zhao et al.	370	461	
SH	GJ	2005/0089049	04/28/05	Chang et al.	370	396	
SH	GK	2005/0175018	08/11/05	Wong	370	396	
SH	GL	10/139,831		Davis			05/06/02
SH	GM	10/139,912		Davis et al.			05/06/02
SH	GN	10/140,088		Davis et al.			05/06/02
SH	GO	10/140,749		Davis et al.			05/06/02
SH	GP	10/140,751		Davis			05/06/02
SH	GQ	10/140,752		Davis			05/06/02
SH	GR	10/140,753		Davis et al.			05/06/02

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